

CLAIMS

1. An accumulator having a bladder-containing container main body, a supply/discharge tube provided at one end of the container main body, and an internal thread provided at the other end of the container main body and engaged with a closure member,

characterized in that the internal thread is a reverse-buttress internal thread in which a clearance flank and a pressure flank of a buttress internal thread are reversed, or the internal thread is an internal thread in which an included angle is 90 degrees having an equal angle of inclination of the two flanks.

2. An accumulator according to Claim 1, wherein the reverse-buttress internal thread is formed by putting a buttress internal thread in a standard arranged state having a clearance flank and a pressure flank to a reversely arranged state, and thereby turning the clearance flank into a load-receiving reverse pressure flank with the pressure flank turned into a reverse clearance flank, wherein the reverse pressure flank expands outward when the reverse pressure flank receives a pressing force.

3. An accumulator according to Claim 1, wherein the

reverse-buttress internal thread is a thread in which a reverse clearance flank and a load-receiving reverse pressure flank are formed by reversing the shape of the pressure flank of the buttress thread and the shape of the clearance flank thereof, wherein the reverse pressure flank expands outward when the reverse pressure flank receives a pressing force.

4. An accumulator according to Claim 1, wherein the reverse-buttress internal thread is a thread formed by setting an angle of inclination of a clearance flank of a buttress internal thread to that of a load-receiving reverse pressure flank with the clearance flank formed into a reverse clearance flank, wherein the angle of inclination of the reverse clearance flank is set to be smaller than that of the reverse pressure flank, and the reverse pressure flank expands outward when the reverse pressure flank receives a pressing force.

5. An accumulator according to Claim 1, wherein the angle of inclination of the reverse pressure flank is 30° to 60° .

6. An accumulator according to Claim 1, wherein the reverse pressure flank and reverse clearance flank continue to each other via a bottom of a valley of the internal thread, wherein the radius of the bottom of the valley of the internal thread being in the range of $1/10$ to $1/3$ of the pitch of the thread.

7. An accumulator according to Claim 1, wherein the angle of inclination of the reverse clearance flank is 0° to 15° .

8. An accumulator according to Claim 1, wherein the reverse-buttress internal thread is provided with a stepped portion and a tapered portion.

9. An internal thread having a clearance flank and a pressure flank, characterized in that the internal thread is an internal thread having an included angle of 90 degrees in which an angle of inclination of the two flanks is equal to each other.

10. An internal thread according to Claim 9, wherein the internal thread is provided with a stepped portion and a tapered portion.